



chain nodes :  
 6 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38  
 ring nodes :  
 1 2 3 4 5 7 8 9 10 11 12 13 14 15 16 17 18  
 chain bonds :  
 2-38 3-19 5-6 6-21 11-15 16-36 19-20 21-22 22-23 23-24 24-25 25-26 26-27 27-28  
 28-29 29-30 30-31 31-32 32-33 33-34 34-35 35-36 36-37  
 ring bonds :  
 1-2 1-5 2-3 3-4 4-5 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 16-17  
 17-18  
 exact/norm bonds :  
 1-2 1-5 2-3 2-38 3-4 4-5 5-6 6-21 19-20 21-22 24-25 25-26 27-28 28-29 30-31  
 31-32 34-35 35-36 36-37  
 exact bonds :  
 3-19 11-15 16-36 22-23 23-24 26-27 29-30 32-33 33-34  
 normalized bonds :  
 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 16-17 17-18

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS 21:CLASS  
 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS  
 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS